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OM protein - protein search, using sw model

Run on: March 17, 2003, 07:23:50 ; Search time 10.1832 seconds
(without alignments)
131.262 Million cell updates/sec

Title: US-09-787-082-6

Perfect score: 173

Sequence: 1 CKGKAKCSRLMYDCTGSCRSKCTRNG 29

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 199416 seqs, 46092074 residues

Total number of hits satisfying chosen parameters: 199416

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Published_Applications_AA.*

- 1: /cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep.*
- 2: /cgn2_6/ptodata/1/pubpaa/PCT_NEW_PUB.pep.*
- 3: /cgn2_6/ptodata/1/pubpaa/US05_NEW_PUB.pep.*
- 4: /cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep.*
- 5: /cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep.*
- 6: /cgn2_6/ptodata/1/pubpaa/PCTUS_PUBCOMB.pep.*
- 7: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep.*
- 8: /cgn2_6/ptodata/1/pubpaa/US09_NEW_PUB.pep.*
- 9: /cgn2_6/ptodata/1/pubpaa/US03_PUBCOMB.pep.*
- 10: /cgn2_6/ptodata/1/pubpaa/US10_NEW_PUB.pep.*
- 11: /cgn2_6/ptodata/1/pubpaa/US10_PUBCOMB.pep.*
- 12: /cgn2_6/ptodata/1/pubpaa/US60_NEW_PUB.pep.*
- 13: /cgn2_6/ptodata/1/pubpaa/US60_PUBCOMB.pep.*
- 14: /cgn2_6/ptodata/1/pubpaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Match	Length	DB ID	Description
1	71.5	41.3	40	10	US-09-894-882-275
2	70	40.5	1174	9	US-10-184-644-353
3	69	39.9	2388	9	US-10-184-644-457
4	68.5	39.6	32	10	US-09-894-882-470
5	68.5	39.6	40	10	US-09-894-882-498
6	68.5	39.6	68	10	US-09-894-882-274
7	68	39.3	1300	9	US-10-174-590-269
8	68	39.3	1300	9	US-10-176-758-269
9	68	39.3	1300	9	US-10-175-737-269
10	68	39.3	1300	9	US-10-173-706-269
11	68	39.3	1300	9	US-10-175-738-269
12	68	39.3	1300	9	US-10-175-752-269
13	68	39.3	1300	9	US-10-176-482-269
14	68	39.3	1300	9	US-10-176-757-269
15	68	39.3	1300	9	US-10-176-913-269
16	68	39.3	1300	9	US-10-180-552-269
17	68	39.3	1300	9	US-10-180-557-269
18	68	39.3	1300	9	US-10-173-700-269
19	68	39.3	1300	9	US-10-174-572-269

20	68	39.3	1300	9	US-10-174-579-269	Sequence 269, App
21	68	39.3	1300	9	US-10-174-582-269	Sequence 269, App
22	68	39.3	1300	9	US-10-174-588-269	Sequence 269, App
23	68	39.3	1300	9	US-10-175-739-269	Sequence 269, App
24	68	39.3	1300	9	US-10-175-740-269	Sequence 269, App
25	68	39.3	1300	9	US-10-175-743-269	Sequence 269, App
26	68	39.3	1300	9	US-10-176-488-269	Sequence 269, App
27	68	39.3	1300	9	US-10-176-492-269	Sequence 269, App
28	68	39.3	1300	9	US-10-176-747-269	Sequence 269, App
29	68	39.3	1300	9	US-10-176-750-269	Sequence 269, App
30	68	39.3	1300	9	US-10-176-985-269	Sequence 269, App
31	68	39.3	1300	9	US-10-176-987-269	Sequence 269, App
32	68	39.3	1300	9	US-10-176-991-269	Sequence 269, App
33	68	39.3	1300	9	US-10-176-992-269	Sequence 269, App
34	68	39.3	1300	9	US-10-176-993-269	Sequence 269, App
35	68	39.3	1300	9	US-10-184-658-269	Sequence 269, App
36	68	39.3	1300	9	US-10-173-695-269	Sequence 269, App
37	68	39.3	1300	9	US-10-173-697-269	Sequence 269, App
38	68	39.3	1300	9	US-10-173-705-269	Sequence 269, App
39	68	39.3	1300	9	US-10-174-576-269	Sequence 269, App
40	68	39.3	1300	9	US-10-174-585-269	Sequence 269, App
41	68	39.3	1300	9	US-10-174-586-269	Sequence 269, App
42	68	39.3	1300	9	US-10-175-747-269	Sequence 269, App
43	68	39.3	1300	9	US-10-176-481-269	Sequence 269, App
44	68	39.3	1300	9	US-10-176-485-269	Sequence 269, App
45	68	39.3	1300	9	US-10-176-487-269	Sequence 269, App

ALIGNMENTS

RESULT 1
US-09-894-882-275
; Sequence 275, Application US/09894882
; Patent No. US20020102607A1
; GENERAL INFORMATION:
; APPLICANT: University of Utah Research Foundation
; APPLICANT: Cognetix, Inc.
; APPLICANT: Walker, Craig S.
; APPLICANT: Shetty, Reshma S.
; APPLICANT: Jimenez, Elsie C.
; APPLICANT: McIntosh, J. Michael
; APPLICANT: Olivera, Baldomero M.
; APPLICANT: Watkins, Maren
; APPLICANT: Jones, Robert M.
; APPLICANT: Shen, Greg S.
; TITLE OF INVENTION: I-Superfamily Conotoxins
; FILE REFERENCE: 2314-238
; CURRENT APPLICATION NUMBER: US/09/894,882
; CURRENT FILING DATE: 2001-06-29
; PRIOR APPLICATION NUMBER: US 60/
; PRIOR FILING DATE: 2000-06-30
; PRIOR APPLICATION NUMBER: US 60/243,410
; PRIOR FILING DATE: 2000-10-27
; PRIOR APPLICATION NUMBER: US 60/246,581
; PRIOR FILING DATE: 2000-11-08
; PRIOR APPLICATION NUMBER: US 60/247,714
; PRIOR FILING DATE: 2000-11-14
; PRIOR APPLICATION NUMBER: US 60/264,256
; PRIOR FILING DATE: 2001-01-29
; NUMBER OF SEQ ID NOS: 506
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 275
; LENGTH: 40
; TYPE: PRT
; ORGANISM: Conus virgo
; NAME/KEY: PEPTIDE
; LOCATION: (1)-(40)
; OTHER INFORMATION: Xaa at residues 3, 13 and 30 is Pro or hydroxy-Pro; Xaa at re
; OTHER INFORMATION: e 40 is Glu or gamma-carboxy-Glu; Xaa at residue 23 is Trp or
; OTHER INFORMATION: mo-Trp; Xaa at residue 11 is Tyr, 125I-Tyr, mono-iodo-Tyr, d
; OTHER INFORMATION: o-Tyr, O-sulpho-Tyr or O-phospho-Ty

US-09-894-882-275

Query Match 41.3%; Score 71.5; DB 10; Length 40;
Best Local Similarity 51.9%; Pred. No. 0.098;
Matches 14; Conservative 2; Mismatches 10; Indels 1; Gaps 1;

QY 1 CKKGAKCSRLMYDCTGSCRSKCTR 27
| | | | | : ||:| | | | |
Db 1 CFXLGTFCRSXL-XCCSGMCCSGXCTR 26

RESULT 2

US-10-184-644-353

; Sequence 353, Application US/10184644
; Publication No. US20030044930A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Chen, Jian

; APPLICANT: Desnoyers, Luc

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Pan, James

; APPLICANT: Smith, Victoria

; APPLICANT: Watanabe, Colin K.

; APPLICANT: Wood, William I.

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C227

; CURRENT APPLICATION NUMBER: US/10/184,644

; CURRENT FILING DATE: 2002-06-28

; Prior Application removed - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 612

; SEQ ID NO 353

; LENGTH: 1174

; TYPE: DNA

; ORGANISM: Homo Sapien

US-10-184-644-353

Query Match 40.5%; Score 70; DB 9; Length 1174;
Best Local Similarity 44.8%; Pred. No. 2.5;

Matches 13; Conservative 1; Mismatches 11; Indels 4; Gaps 1;

QY 1 CKKGAKCSRLMYDCTGSCRSKCTRNG 29

| | | | | : ||:| | | | |

Db 51 CAGGGAGCT----GCCGGCTGCGCTAGG 75

RESULT 3

US-10-184-644-457

; Sequence 457, Application US/10184644

; Publication No. US20030044930A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Chen, Jian

; APPLICANT: Desnoyers, Luc

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Pan, James

; APPLICANT: Smith, Victoria

; APPLICANT: Watanabe, Colin K.

; APPLICANT: Wood, William I.

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C227

; CURRENT APPLICATION NUMBER: US/10/184,644

; CURRENT FILING DATE: 2002-06-28

; Prior Application removed - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 612

; SEQ ID NO 457

; LENGTH: 2388

; TYPE: DNA

; ORGANISM: Homo Sapien

US-10-184-644-457

Query Match 39.9%; Score 69; DB 9; Length 2388;

Best Local Similarity 48.3%; Pred. No. 5.8;
Matches 14; Conservative 1; Mismatches 12; Indels 2; Gaps 1;

QY 1 CKKGAKCSRLMYDCTGSCRSKCTRNG 29

| | | | | : ||:| | | | |

Db 836 CAGAGATC--CTGGCTGCCAGTCTCAG 862

RESULT 4

US-09-894-882-470

; Sequence 470, Application US/09894882

; Patent No. US20020102607A1

; GENERAL INFORMATION:

; APPLICANT: University of Utah Research Foundation

; APPLICANT: Cognetix, Inc.

; APPLICANT: Walker, Craig S.

; APPLICANT: Shetty, Reshma

; APPLICANT: Jimenez, Elsie C.

; APPLICANT: McIntosh, J. Michael

; APPLICANT: Olivera, Baldomero M.

; APPLICANT: Watkins, Maren

; APPLICANT: Jones, Robert M.

; APPLICANT: Shen, Greg S.

; TITLE OF INVENTION: I-Superfamily Conotoxins

; FILE REFERENCE: 2314-238

; CURRENT APPLICATION NUMBER: US/09/894,882

; CURRENT FILING DATE: 2001-06-29

; PRIOR APPLICATION NUMBER: US 60/

; PRIOR FILING DATE: 2000-06-30

; PRIOR APPLICATION NUMBER: US 60/243,410

; PRIOR FILING DATE: 2000-10-27

; PRIOR APPLICATION NUMBER: US 60/246,581

; PRIOR FILING DATE: 2000-11-08

; PRIOR APPLICATION NUMBER: US 60/247,714

; PRIOR FILING DATE: 2000-11-14

; PRIOR APPLICATION NUMBER: US 60/264,256

; PRIOR FILING DATE: 2001-01-29

; NUMBER OF SEQ ID NOS: 506

; SOFTWARE: Patent version 3.0

; SEQ ID NO 470

; LENGTH: 32

; TYPE: PRT

; ORGANISM: Conus virgo

US-09-894-882-470

Query Match 39.6%; Score 68.5; DB 10; Length 32;

Best Local Similarity 51.9%; Pred. No. 0.17;
Matches 14; Conservative 2; Mismatches 10; Indels 1; Gaps 1;

QY 1 CKKGAKCSRLMYDCTGSCRSKCTR 27

| | | | | : ||:| | | | |

Db 1 CFXLGTFCRSYL-PCCSGMCCSGWCTR 26

RESULT 5

US-09-894-882-498

; Sequence 498, Application US/09894882

; Patent No. US20020102607A1

; GENERAL INFORMATION:

; APPLICANT: University of Utah Research Foundation

; APPLICANT: Cognetix, Inc.

; APPLICANT: Walker, Craig S.

; APPLICANT: Shetty, Reshma

; APPLICANT: Jimenez, Elsie C.

; APPLICANT: McIntosh, J. Michael

; APPLICANT: Olivera, Baldomero M.

; APPLICANT: Watkins, Maren

```

: APPLICANT: Jones, Robert M.
: APPLICANT: Shen, Greg S.
: TITLE OF INVENTION: 1-Superfamily Conotoxins
: FILE REFERENCE: 2314-238
: CURRENT APPLICATION NUMBER: US/09/894,882
: CURRENT FILING DATE: 2001-06-29
: PRIOR APPLICATION NUMBER: US 60/
: PRIOR FILING DATE: 2000-06-30
: PRIOR APPLICATION NUMBER: US 60/243,410
: PRIOR FILING DATE: 2000-10-27
: PRIOR APPLICATION NUMBER: US 60/246,581
: PRIOR FILING DATE: 2000-11-08
: PRIOR APPLICATION NUMBER: US 60/247,714
: PRIOR FILING DATE: 2000-11-14
: PRIOR APPLICATION NUMBER: US 60/264,256
: PRIOR FILING DATE: 2001-01-29
: NUMBER OF SEQ ID NOS: 506
: SOFTWARE: PatentIn version 3.0
: SEQ ID NO 498
: LENGTH: 40
: TYPE: PRT
: ORGANISM: Conus virgo
: US-09-894-882-498

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Query Match	39.6%	Score 68.5;	DB 10;	Length 40;
Best Local Similarity	51.9%	Pred. No. 0.21;		
Matches 14; Conservative	2;	Mismatches 10;	Indels 1;	Gaps 1;

Qy	1	CKGKGAKCSRLMYDCCTGSCRSKGKCTR	27
		:	
Db	1	CFPLGTFCSTRYL-PCCSGMCCSGWCTR	26

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RESULT 6
US-09-894-882-274
/ Sequence 274, Application US/09894882
/ Patent No. US20020102607A1
/ GENERAL INFORMATION:
/ APPLICANT: University of Utah Research Foundation
/ APPLICANT: Cognetix Inc.
/ APPLICANT: Walker, Craig S.
/ APPLICANT: Shetty, Reshma C.
/ APPLICANT: Jimenez, Elsie C.
/ APPLICANT: McIntosh, J. Michael
/ APPLICANT: Olivera, Baldomero M.
/ APPLICANT: Watkins, Warren
/ APPLICANT: Jones, Robert M.
/ APPLICANT: Shen, Greg S.
/ TITLE OF INVENTION: I-Superfamily Conotoxins
/ FILE REFERENCE: 2314-238
/ CURRENT APPLICATION NUMBER: US/09/894,882
/ CURRENT FILING DATE: 2001-06-29
/ PRIOR APPLICATION NUMBER: US 60/
/ PRIOR FILING DATE: 2000-06-30
/ PRIOR APPLICATION NUMBER: US 60/243,410
/ PRIOR FILING DATE: 2000-10-27
/ PRIOR APPLICATION NUMBER: US 60/246,581
/ PRIOR FILING DATE: 2000-11-08
/ PRIOR APPLICATION NUMBER: US 60/247,714
/ PRIOR FILING DATE: 2000-11-14
/ PRIOR APPLICATION NUMBER: US 60/264,256
/ PRIOR FILING DATE: 2001-01-29
/ NUMBER OF SEQ ID NOS: 506
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 274
/ LENGTH: 68
/ TYPE: PRT
/ ORGANISM: Conus virgo
US-09-894-882-274

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Query Match 39.6%; Score 68.5; DB 10; Length 68;
Best Local Similarity 51.9%; Pred. No. 0.32;
Matches 14; Conservative 2; Mismatches 10; Indels 1; Gaps 1;

QY 1 CKGKGAKCSRLMYDCCCTGSCRSKGKCTR 27
| | | | : | | | | | | | |
Db 29 CFPLGTFCSTRYL-PCCSGMCCSGWCTR 54

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RESULT 7
US-10-174-590-269
; Sequence 269, Application US/10174590
; Publication No. US20030008352A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C42
; CURRENT APPLICATION NUMBER: US/10/174,590
; CURRENT FILING DATE: 2002-06-18
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 269
; LENGTH: 1300
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-174-590-269

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Query Match 39.3%; Score 68; DB 9; Length 1300;
Best Local Similarity 37.9%; Pred. No. 4.5;
Matches 11; Conservative 3; Mismatches 15; Indels 0; Gaps 0;

Qy 1 CKGGAKCSRLMYDCTGSCRSKGKTRNG 29
| | | : | | : | |
Db 907 CAGAGCCACACTGCCAGTCGAGGCCTGG 935

```

RESULT 8
US-10-176-758-269
; Sequence 269, Application US/10176758
; Publication No. US20030008353A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C104
; CURRENT APPLICATION NUMBER: US/10/176,758
; CURRENT FILING DATE: 2002-06-21
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 269
; LENGTH: 1300
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-758-269

```

```

; ORGANISM: Homo Sapien
US-10-173-706-269

Query Match          39.3%; Score 68; DB 9; Length 1300;
Best Local Similarity 37.9%; Pred. No. 4.5;
Matches 11; Conservative 3; Mismatches 15; Indels 0; Gaps 0;

QY 1 CKGKGAKCSRLMYDCTGSCRSKGKCTRNG 29
    | | | | | | | | | | | | | | | | |
Db 907 CAGAGCCACACTGCCAGTCGAGGCCTGG 935

RESULT 11
US-10-175-738-269
; Sequence 269, Application US/10175738
; Publication No. US20030022294A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430RIC50
; CURRENT APPLICATION NUMBER: US/10/175,737
; CURRENT FILING DATE: 2002-06-19
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 269
; LENGTH: 1300
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-175-738-269

Query Match          39.3%; Score 68; DB 9; Length 1300;
Best Local Similarity 37.9%; Pred. No. 4.5;
Matches 11; Conservative 3; Mismatches 15; Indels 0; Gaps 0;

QY 1 CKGKGAKCSRLMYDCTGSCRSKGKCTRNG 29
    | | | | | | | | | | | | | | | | |
Db 907 CAGAGCCACACTGCCAGTCGAGGCCTGG 935

RESULT 12
US-10-175-752-269
; Sequence 269, Application US/10175752
; Publication No. US20030022295A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430RIC60
; CURRENT APPLICATION NUMBER: US/10/175,752
; CURRENT FILING DATE: 2002-06-19
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612

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; SEQ ID NO 269
; LENGTH: 1300
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-175-752-269

Query Match 39.3%; Score 68; DB 9; Length 1300;
Best Local Similarity 37.9%; Pred. No. 4.5;
Matches 11; Conservative 3; Mismatches 15; Indels 0; Gaps 0;

QY 1 CKGKGAKCSRLMYDCTGSCRSKGKTRNG 29
Db 907 CAGAGCCACACTGCCAGTCGAGGCGCTGG 935

RESULT 13

US-10-176-482-269
; Sequence 269, Application US/10176482
; Publication No. US2003002296A1

; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C70
; CURRENT APPLICATION NUMBER: US/10/176,482
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 269
; LENGTH: 1300
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-482-269

Query Match 39.3%; Score 68; DB 9; Length 1300;
Best Local Similarity 37.9%; Pred. No. 4.5;
Matches 11; Conservative 3; Mismatches 15; Indels 0; Gaps 0;

QY 1 CKGKGAKCSRLMYDCTGSCRSKGKTRNG 29
Db 907 CAGAGCCACACTGCCAGTCGAGGCGCTGG 935

RESULT 14

US-10-176-757-269
; Sequence 269, Application US/10176757
; Publication No. US2003002297A1

; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C86
; CURRENT APPLICATION NUMBER: US/10/176,757

; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 269
; LENGTH: 1300
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-757-269

Query Match 39.3%; Score 68; DB 9; Length 1300;
Best Local Similarity 37.9%; Pred. No. 4.5;
Matches 11; Conservative 3; Mismatches 15; Indels 0; Gaps 0;

QY 1 CKGKGAKCSRLMYDCTGSCRSKGKTRNG 29
Db 907 CAGAGCCACACTGCCAGTCGAGGCGCTGG 935

RESULT 15

US-10-176-913-269
; Sequence 269, Application US/10176913
; Publication No. US2003002298A1

; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C66
; CURRENT APPLICATION NUMBER: US/10/176,913
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 269
; LENGTH: 1300
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-913-269

Query Match 39.3%; Score 68; DB 9; Length 1300;
Best Local Similarity 37.9%; Pred. No. 4.5;
Matches 11; Conservative 3; Mismatches 15; Indels 0; Gaps 0;

QY 1 CKGKGAKCSRLMYDCTGSCRSKGKTRNG 29
Db 907 CAGAGCCACACTGCCAGTCGAGGCGCTGG 935

Search completed: March 17, 2003, 07:29:18
Job time : 11.1832 secs

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